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PTO/SB/O&A (10-96)

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Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	Not Yet Known	
			Filing Date	November 18, 2003	
			First Named Inventor	Randell Werneth	
			Group Art Unit	3739	
			Examiner Name	Not Yet Known	
Sheet	1	of	19	Attorney Docket Number	039003

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RD	AA	2,308,484		Auzin, et al.	01/19/1943	
	AB	2,374,609		McCollum	04/24/1945	
	AC	2,615,686		Davidson	10/28/1982	
	AD	2,672,032		Towse	03/16/1954	
	AE	2,913,009		Kuthe	11/17/1959	
	AF	3,298,371		A.S.J. Lee	01/17/1967	
	AG	3,425,419		A.A. Dato	02/04/1969	
	AH	3,504,674		Swenson, et al.	04/07/1970	
	AI	3,865,116		Brooks	02/11/1975	
	AJ	3,888,259		Miley	06/10/1975	
	AK	3,971,383		Van Gerven	07/27/1976	
	AL	4,038,519		Foucras	07/26/1977	
	AM	4,153,048		Magrini	05/18/1979	
	AN	4,190,033		Foti	02/26/1980	
	AO	4,231,425		Engstrom	11/04/1980	
	AP	4,275,734		Mitchiner	06/30/1981	
	AQ	4,298,006		Parks	11/03/1981	
	AR	4,318,722		Altman	03/09/1982	
	AS	4,427,009		Wells, et al.	01/24/1984	
	AT	4,445,500		Osterholm	05/01/1984	
	AU	4,483,341		Witteles	11/20/1984	
	AV	4,502,286		Okada, et al.	03/05/1985	
	AW	4,569,355		Bitterly	02/11/1986	
	AX	4,581,017		Sahota	04/08/1986	
	AY	4,655,746		Daniels, et al.	04/07/1987	
	AZ	4,672,962		Hershenson	06/16/1987	
	BA	4,748,979		Hershenson	06/07/1988	
	BB	4,750,493		Brader	06/14/1988	
	BC	4,762,130		Fogarty, et al.	08/09/1988	
	BF	4,860,744		Johnson, et al.	08/29/1989	
	BG	4,883,455		Leonard	11/28/1989	
	BH	4,894,164		Polaschegg	01/16/1990	

Examiner Signature	<i>Roy D. Gibson</i>	Date Considered	2/16/05
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		Number	Kind Code ² (if known)			
BJ	BI	4,904,237		Janese	02/27/1990	
	BJ	4,920,963		Brader	05/01/1990	
	BK	4,964,409		Tremulis	10/23/1990	
	BM	5,014,695		Benak, et al.	05/14/1991	
	BN	5,018,521		Campbell	95/28/1991	
	BO	5,019,075		Spears, et al.	05/28/1991	
	BP	5,041,089		Mueller, et al.	08/20/1991	
	BQ	5,078,713		Varney	01/07/1992	
	BR	5,092,841		Spears	03/03/1992	
	BS	5,106,360		Ishwara, et al.	04/21/1992	
	BT	5,108,390		Potocky et al.	04/28/1992	
	BU	5,110,721		Anaise, et al.	05/05/1992	
	BV	5,117,822		Laghi	06/02/1992	
	BW	5,147,355		Friedman et al.	09/15/1992	
	BX	5,149,321		Klatz, et al.	09/22/1992	
	BY	5,150,706		Cox, et al.	09/29/1992	
	BZ	5,151,100		Abele, et al.	09/29/1992	
	CA	5,190,539		Fletcher, et al.	03/02/1993	
	CB	5,191,883		Lennox, et al.	03/09/1993	
	CC	5,196,024		Barath	03/23/1993	
	CD	5,211,631		Sheaff	05/18/1993	
	CE	5,234,405		Klatz, et al.	08/10/1993	
	CF	5,248,312		Langberg	09/28/1993	
	CG	5,250,070		Parodi	10/05/1993	
	CH	5,257,977		Eshel	11/02/1993	
	CI	5,264,260		Saab	11/23/1993	
	CJ	5,269,369		Faghri	12/14/1993	
	CK	5,269,749		Koturov	12/14/1993	
	CL	5,269,758		Taheri	12/14/1993	
	CM	5,281,213		Milder et al.	01/25/1994	
	CN	5,281,215		Milder	01/25/1994	
✓	CP	5,310,440		Zingher	05/10/1994	

Examiner Signature	<i>Roy D. Gibson</i>	Date Considered	2/16/05
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		First Named Inventor	Randell Werneth
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		Examiner Name	Not Yet Known
		Attorney Docket Number	039003
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		Number	Kind Code ² (if known)			
<i>R. A. D.</i>	CQ	5,334,193		Nardella	08/02/1994	
	CR	5,342,301		Saab	08/30/1994	
	CT	5,344,436		Fontenot, et al.	09/06/1994	
	CV	5,365,750		Greenthal	11/22/1994	
	CW	5,368,591		Lennox, et al.	11/29/1994	
	CX	5,383,918		Panetta	01/24/1995	
	CY	5,395,314		Klatz, et al.	03/07/1995	
	CZ	5,395,331		O'Neill, et al.	03/07/1995	
	DA	5,403,281		O'Neill et al.	04/04/1995	
	DB	5,417,686		Peterson, et al.	05/23/1995	
	DC	5,423,745		Todd, et al.	06/13/1995	
	DD	5,423,807		Milder	06/13/1995	
	DE	5,433,740		Yamaguchi	07/18/1995	
	DF	5,437,673		Baust, et al.	08/01/1995	
	DH	5,462,521		Brucker, et al.	10/31/1995	
	DI	5,486,204		Clifton	01/23/1996	
	DJ	5,486,208		Ginsburg	01/23/1996	
	DL	5,531,776		Ward, et al.	07/02/1996	
	DM	5,558,644		Boyd, et al.	09/24/1996	
	DO	5,573,532		Chang, et al.	11/12/1996	
	DP	5,584,804		Klatz, et al.	12/17/1996	
	DQ	5,588,438		McKown, et al.	12/31/1996	
	DR	5,591,162		Fletcher, et al.	01/07/1997	
	DS	5,620,480		Rudie	04/15/1997	
	DT	5,624,392		Saab	04/29/1997	
	DU	5,643,197		Brucker, et al.	07/01/1997	
	DV	5,957,963		Dobak, III	09/28/1999	
	DW	5,647,051		Neer	07/08/1997	
	DX	5,713,941		Robins, et al.	02/03/1998	
	DY	5,716,386		Ward, et al.	02/10/1998	
	DZ	5,735,809		Gorsuch	04/07/1998	
<i>✓</i>	EA	5,797,878		Bleam	08/25/1998	

Examiner Signature	<i>Roy D. Gibson</i>	Date Considered	<i>2/16/05</i>
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			First Named Inventor	Randell Werneth	
			Group Art Unit	3739	
			Examiner Name	Not Yet Known	
Sheet	4	of	19	Attorney Docket Number	039003

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RW	EB	5,800,480		Augustine, et al.	09/01/1998	
	EC	5,807,391		Wijkamp	09/15/1998	
	ED	5,824,030		Yang, et al.	10/20/1998	
	EE	5,827,222		Klatz, et al.	10/27/1998	
	EF	5,827,237		Macoviak, et al.	10/27/1998	
	EG	5,833,671		Macoviak, et al.	11/10/1998	
	EH	5,837,003		Ginsburg	11/17/1998	
	EI	5,871,526		Gibbs, et al.	02/16/1999	
	EJ	5,873,835		Hastings, et al.	02/23/1999	
	EK	5,879,329		Ginsburg	03/09/1999	
	EL	5,899,899		Arless, et al.	05/04/1999	
	EM	5,902,268		Saab	05/11/1999	
	EN	5,913,885		Klatz, et al.	06/22/1999	
	EO	5,913,886		Soloman	06/22/1999	
	EP	5,916,242		Schwartz	06/29/1999	
	EQ	5,989,238		Ginsburg	11/23/1999	
	ER	6,019,783		Philips et al.	02/01/2000	
	ES	6,033,383		Ginsburg	03/07/2000	
	ET	6,042,559		Dobak, III	03/28/2000	
	EU	6,051,019		Dobak, III	04/18/2000	
	EV	6,096,068		Dobak, III, et al.	08/01/2000	
	EW	6,110,168		Ginsburg	08/29/2000	
V	EX	6,126,684		Ginsburg, et al.	10/03/2000	

FOREIGN PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴ (if known)			
	EU		0 664 990	EPO	11/19/1997	
	EV		2 447 406	France	03/06/1980	
	EW		EP0655225 A1	Europe	05/31/1993	
	EX		SU 806 029	Russia	02/23/1981	

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RD	EY		WO 91/05528	PCT	05/02/1991		
	EZ		WO 93/04727	PCT	03/18/1993		
	FA		WO 95/01814	PCT	01/19/1995		
	FB		WO 96/40347	PCT	12/19/1996		
	FC		WO 97/01374	PCT	01/16/1997		
	FD		WO 97/25011	PCT	07/17/1997		
	FE		WO 98/26831	PCT	06/25/1998		
	FF		WO 98/31312	PCT	07/23/1998		
	FI		WO 99/37226	Del Mar Technologies	07/29/1999		
	FK		WO 99/48449	Del Mar Technologies	09/30/1999		
	FM		WO 99/66970	Del Mar Technologies	12/29/1999		
	FN		WO 99/66971	Del Mar Technologies	12/29/1999		
	FO		WO 00/09054	Alsius, Inc	02/24/2000		
	FP		WO 00/10494	Radiant Medical, Inc.	03/02/2000		
	FQ		WO 00/38601	Alsius Corporation	12/23/1999		
	FR		WO 00/47145	Alsius, Inc.	02/02/2000		
	FS		WO 00/48670		08/24/2000		
	FT		WO 00/51534		09/08/2000		
	FU		WO 00/53135		09/14/2000		
✓	FV		WO 00/57823		10/05/2000		

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OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
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RW	FS	Ambrus; <i>The Biphasic Nature and Temperature Dependence of the Activation of Human Plasminogen by Urokinase</i> ; 05/1979; pp. 339-347; Research Communications in Chemical Pathology and Pharmacology, Vol. 24, No. 2.	
	FT	Bigelo; <i>Hypothermia, Its Possible Role in Cardiac Surgery</i> ; 11/1959; pp. 849-866; Annals of Surgery, Vol. 132, No. 5.	
	FU	Cheatle; <i>Cryostripping the Long and Short Saphenous Veins</i> ; 01/1993; one page; Br. J. Surg., Vol. 80.	
	FV	Dexter; <i>Blood Warms as It Blows Retrograde from a Femoral Cannulation Site to the Carotid Artery During Cardiopulmonary Bypass</i> ; 11/1994; pp. 393-397; Perfusion, Vol. 9, No. 6.	
	FW	Gillinov; <i>Superior Cerebral Protection with Profound Hypothermia During Circulatory Arrest</i> ; 11/1992; pp.1432-1439; Ann. Thorac. Surg., Vol. 55.	
	FX	Higazi; <i>The Effect of Ultrasonic Irradiation and Temperature on Fibrinolytic Activity in Vitro</i> ; 08/1992; p. 251-253; Thrombosis Research, Vol. 69, No. 2.	
	FY	Imamaki; <i>Retrograde Cerebral Perfusion with Hypothermic Blood Provides Efficient Protection of the Brain</i> ; 07/1995; pp. 325-333; Journal of Cardiac Surgery, Vol. 10, No. 4, Part 1.	
	FZ	Jolin; <i>Management of a Giant Intracranial Aneurysm Using Surface-Heparinized Extracorporeal Circulation and Controlled Deep Hypothermic Low Flow Perfusion</i> ; 08/1992; pp. 756-760; Acta Anaesthesiologica Scandinavia.	
	GA	Jos R.C. Jansen, Ph.D., et al. (1997) <i>Near Continuous Cardiac Output b Thermolulution</i> . Journal of Clinical Monitoring 13:233-239.	
	GB	Kimoto; <i>Open Heart Surgery under Direct Vision with the Aid of Brain-Cooling by Irrigation</i> ; 07/1955; pp.592-603; Surgery, vol. 39, No. 4.	
✓	GC	Marekovic, Z.; <i>Abstract of Renal Hypothermia in Situ by Venous Passages: Experimental Work on Dogs</i> ; 1980; Eur Urol 6(2); 1 page.	

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RW	GD	Meden; <i>Effect of Hypothermia and Delayed Thrombolysis in a Rat Embolic Stroke Model</i> ; 12/1993; pp. 91-98; Acta Neurologica Scandinavica.		
	GE	Meden; <i>The Influence of Body Temperature on Infarct Volume and Thrombolytic Therapy in a Rat Embolic Stroke Model</i> ; 02/1994; pp. 131-138; Brain Research, Vol. 647.		
	GF	Milleret, Rene; <i>La cryo-chirurgie danes les varices des mimbres inferieurs</i> ; Angiologie; Supplement au no. 110.		
	GG	Milleret; <i>Abstract of Cryosclerosis of the Saphenous Veins in Varicose Reflux in the Obese and Elderly</i> ; 10.1981; one page; Phlebologie, Vol. 34, No. 4.		
	GH	Parkins; <i>Brain Cooling in the Prevention of Brain Damage During Periods of Circulatory Occlusion in Dogs</i> ; 04/1954; pp.284-289; Annals of Surgery, Vol. 140, No. 3.		
	GI	Piepgas; <i>Rapid Active Internal Core Cooling for Induction of Moderate Hypothermia in Head Injury by Use of an Extracorporeal Heat Exchanger</i> ; 02/1998; pp. 311-318; Neurosurgery, Vol. 42, No. 2.		
	GK	Rijken; <i>Plasminogen Activation at Low Temperatures in Plasma Samples Containing Therapeutic Concentrations of Tissue-Type Plasminogen Activator or Other Thrombolytic Agents</i> ; 10/1989; pp.47-52; place of publication unknown.		
	GL	Schwartz, A.E. et al.; (1996); <i>Isolated cerebral hypothermia by single carotid artery perfusion of extracorporeally cooled blood in baboons</i> ; Neurosurgery 39(3):577-582.		
	GM	Schwartz; <i>Cerebral Blood Flow during Low-flow Hypothermic Cardiopulmonary Bypass in Baboons</i> ; 06/1994; pp. 959-964; Anesthesiology, Vol. 81, No.4.		
✓	GN	Schwartz; <i>Selective Cerebral Hypothermia by Means of Transfemoral Internal Carotid Artery Catheterization</i> ; 05/1996; pp.571-572; Radiology, Vol. 201, No. 2.		

Examiner Signature	<i>Roy D. Gibson</i>	Date Considered	2/16/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	Not Yet Known	
			Filing Date	November 18, 2003	
			First Named Inventor	Randell Werneth	
			Group Art Unit	3739	
			Examiner Name	Not Yet Known	
Sheet	8	of	19	Attorney Docket Number	039003

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ROY	GO	Steen; <i>The Detrimental Effects of Prolonged Hypothermia and Rewarming in the Dog</i> ; 08/1979 ;pp. 224-230; Anesthesiology, Vol. 52, No. 3.	
	GP	Vandam; <i>Hypothermia</i> ; 09/1959; pp.546-553; The New England Journal of Medicine.	
	GQ	White; <i>Cerebral Hypothermia and Circulatory Arrest</i> ; 07/1978; pp.450-458; Mayo Clinic Proceedings, Vol. 53.	
	GR	Yenari; <i>Thrombolysis with Tissue Plasminogen Activator (TPA) is Temperature Dependent</i> ; 07/1994; pp.475-481; Thrombosis Research, vol. 77, No.5.	
	GS	Yoshihara; <i>Changes in Coagulation and Fibrinolysis Occurring in Dogs during Hypothermia</i> ; 08/1984; pp.503-512; Thrombosis Research, Vol. 37, No. 4.	
	GT	Zarins; <i>Circulation in Profound Hypothermia</i> ; 11/1972; pp. 97-104; Journal of Surgical Research, Vol. 14, N. 2.	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
ROY		RE 33,911		Samson et al.	05/1992	
		3,125,096		Antiles et al.	07/07/1961	
		3,460,538		Armstrong	08/12/1969	
		3,604,419		Diskin, et al.	09/14/1971	
		3,612,175		Ford et al.	07/01/1969	
		4,160,455		Law	07/19/1979	
		4,216,767		Aoshiro	08/12/1980	
		4,241,729		Aoshiro	12/30/1980	
		4,323,071		Simpson et al.	04/06/1982	
		4,464,172		Lichtenstein	08/07/1984	
		4,484,586		McMickle et al.	11/27/1984	
		4,497,890		Helbert	02/05/1985	
Y		4,602,642		O'Hara et al.	07/29/1986	

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		Number	Kind Code ² (if known)		
✓		4,731,072		Aid	09/06/1994
		4,739,492		Cochran	04/19/1988
		4,745,922		Taylor	05/24/1988
		4,747,826		Sassano	05/31/1988
		4,762,129		Bonzel	08/09/1988
		4,781,799		Herbert, Jr. et al.	11/01/1989
		4,796,640		Webler	01/10/1989
		4,817,624		Newbower	04/04/1989
		4,819,655		Webler	04/11/1989
		4,820,349		Saab	04/11/1989
		4,860,744		Johnson et al.	08/29/1989
		4,883,455		Leonard	11/18/1989
		4,904,237		Janese	02/27/1990
		4,951,677		Crowley, et al.	08/28/1990
		4,973,493		Guire	11/27/1990
		4,979,959		Guire	12/25/1990
		5,000,734		Boussignac et al.	03/19/1991
		5,002,531		Bonzel	03/26/1991
		5,024,668		Peters et al.	06/18/1991
		5,046,497		Millar	09/10/1991
		5,089,260		Hunter et al.	02/18/1992
		5,106,368		Uldall et al.	04/21/1992
		5,112,438		Bowers	05/12/1992
		5,156,151		Mir Imran	10/20/1992
		5,180,364		Ginsburg	01/19/1993
		5,236,908		Gruber et al.	08/17/1993
		5,239,999		Imran	08/31/1993
		5,246,421		Saab	09/21/1993
		5,267,341		Shearin	11/30/1993
		5,279,299		Imran	01/18/1994
		5,306,261		Alliger et al.	04/26/1994
		5,322,514		Steube et al.	06/21/1994
		5,322,515		Karas et al.	06/21/1994
		5,322,518		Schneider et al.	06/21/1994
		5,326,165		Walthall et al.	07/05/1994
		5,326,166		Walthall et al.	07/05/1994
		5,330,435		Vaillancourt	07/19/1994
✓		5,330,519		Mason et al.	07/19/1994

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		Number	Kind Code ² (if known)			
RDG		5,342,621		Eury	08/30/1994	
		5,344,740		Iwasawa et al.	09/06/1994	
		5,354,272		Swendson et al.	10/11/1994	
		5,358,486		Saab	10/25/1994	
		5,364,364		Kasvikis et al.	11/15/1994	
		5,383,854		Safar et al.	01/24/1995	
		5,443,456		Alliger et al.	08/22/1995	
		5,496,271		Burton et al.	03/05/1996	
		5,499,973		Saab	03/19/1996	
		5,520,682		Baust et al.	05/28/1996	
		5,536,247		Thornton	07/16/1996	
		5,545,133		Burns et al.	08/13/1996	
		5,545,708		Onwunaka et al.	08/13/1996	
		5,549,559		Eshel	08/27/1996	
		5,554,119		Harrison et al.	09/10/1996	
		5,569,195		Saab	10/29/1996	
		5,578,008		Hara	11/26/1996	
		5,622,182		Jaffe	04/22/1997	
		5,624,342		Younger	08/29/1997	
		5,630,837		Crowley	05/20/1997	
		5,642,197		Brucker et al.	07/01/1997	
		5,653,692		Masterson et al.	08/05/1997	
		5,676,693		LaFontaine	10/14/1997	
		5,709,654		Klatz et al.	01/20/1998	
		5,733,318		Augustine	03/31/1998	
		5,733,319		Neilson et al.	03/31/1998	
		5,799,661		Boyd et al.	09/01/1998	
		5,800,483		Vought	09/01/1998	
		5,800,486		Thome et al.	09/01/1998	
		5,800,516		Fine et al.	09/01/1998	
		5,820,593		Safar et al.	10/13/1998	
		5,827,269		Saadat	10/27/1998	
		5,833,673		Ockuly et al.	11/10/1998	
		5,834,465		Olney	11/10/1998	
		5,861,021		Thome et al.	01/19/1999	
		5,868,735		Lafontaine	02/09/1999	
		5,871,468		Kramer et al.	02/16/1999	
		5,879,316		Safar et al.	03/09/1999	

Examiner Signature	<i>Roy D. Gibson</i>	Date Considered	<i>2/16/05</i>
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		Number	Kind Code ² (if known)			
RDJ		5,891,094		Masterson et al.	04/06/1999	
		5,899,898		Arless et al.	05/04/1999	
		5,906,588		Safar et al.	05/25/1999	
		5,906,594		Scarfone et al.	05/25/1999	
		5,906,636		Casscells, III et al.	05/25/1999	
		5,910,104		Dobak, III et al.	06/08/1999	
		5,913,856		Chia et al.	06/22/1999	
		5,957,917		Doiron et al.	09/28/1999	
		5,957,963		Dobak III	09/28/1999	
		5,964,751		Amplatz et al.	10/12/1999	
		5,968,009		Siman	10/19/1999	
		5,971,979		Joye et al.	10/26/1999	
		6,007,692		Herbert et al.	12/28/1999	
		6,011,995		Guglielmi et al.	01/04/2000	
		6,022,336		Zadno-Azizi et al.	02/08/2000	
		6,024,740		Lesh et al.	02/15/2000	
		6,063,101		Jacobsen et al.	05/16/2000	
		6,146,411		Noda et al.	11/14/2000	
		6,146,814		Millet	11/14/2000	
		6,149,670		Worthen et al.	11/21/2000	
		6,149,673		Ginsburg	11/21/2000	
		6,149,676		Ginsburg	11/21/2000	
		6,149,677		Dobak III	11/21/2000	
		6,190,354		LaFontaine	02/20/2001	
		6,194,899		Ishihara et al.	02/27/2001	
		6,224,624		Lasheras et al.	05/01/2001	
		6,231,594		Dae	05/15/2001	
		6,231,595		Dobak, III	05/15/2001	
		6,235,048		Dobak, III	05/22/2001	
		6,238,428		Werneth et al.	05/29/2001	
		6,245,095		Dobak, III et al.	06/12/2001	
		6,251,129		Dobak, III et al.	06/26/2001	
		6,251,130		Dobak, III et al.	06/26/2001	
		6,254,626		Dobak, III et al.	07/03/2001	
		6,261,312		Dobak, III et al.	07/17/2001	
		6,264,679		Keller et al.	07/24/2001	
		6,277,143		Klatz et al.	08/21/2001	
		6,287,326		Pecor	09/11/2001	

Examiner Signature	<i>Roy D. Gibson</i>	Date Considered	2/16/05
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U.S. PATENT DOCUMENTS							
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		Number	Kind Code ² (if known)				
RW		6,290,697		Tu et al.	09/18/2001		
		6,290,717		Philips	09/18/2001		
		6,295,990		Lewis et al.	10/02/2001		
		6,299,599		Pham et al.	10/09/2001		
		6,306,161		Ginsburg	10/23/2001		
		6,312,452		Dobak, III et al.	11/06/2001		
		6,315,754		Daoud et al.	11/13/2001		
		6,319,248		Nahon	11/20/2001		
		6,325,818		Werneth	12/04/2001		
		6,336,911		Westerbeck	01/08/2002		
		6,338,727		Noda et al.	01/15/2002		
		6,354,099		Bieberich	03/12/2002		
		6,364,899		Dobak III	04/02/2002		
		6,368,304		Aliberto et al.	04/09/2002		
		6,379,378		Werneth et al.	04/30/2002		
		6,383,210		Magers et al.	05/07/2002		
		6,393,320		Lasersohn et al.	05/21/2002		
		6,405,080		Lasersohn et al.	06/11/2002		
		6,409,747		Gobin et al.	06/25/2002		
		6,416,533		Gobin et al.	07/09/2002		
		6,419,643		Shimada et al.	07/16/2002		
		20010001830		Dobak, III et al.	05/24/2001		
		20010001831		Dobak, III et al.	05/24/2001		
		20010002442		Dobak, III	03/31/2001		
		20010007951		Dobak, III	07/12/2001		
		20010008975		Dobak, III et al.	07/19/2001		
		20010010011		Aliberto et al.	07/26/2001		
		20010011184		Dobak, III et al.	08/02/2001		
		20010011185		Dobak, III et al.	08/02/2001		
		20010014802		Tu	08/16/2001		
		20010016763		Lasheras et al.	08/23/2001		
		20010016764		Dobak, III	08/23/2001		
		20010021865		Dobak, III et al.	09/13/2001		
		20010021866		Dobak, III et al.	09/13/2001		
		20010029394		Dobak, III et al.	10/11/2001		
		20010031946		Walker et al.	10/18/2001		
		20010032003		Pecor	10/18/2001		
	✓		20010032004		Werneth	10/18/2001	

Examiner Signature	<i>Roy D. Gibson</i>	Date Considered	2/16/05
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RWY		20010039440		Lasheras et al.	11/08/2001		
		20010041923		Dobak III	11/15/2001		
		20010044644		Keller et al.	11/22/2001		
		20010047191		Lasersohn et al.	11/29/2001		
		20010047192		Lasersohn et al.	11/29/2001		
		20010047196		Ginsburg et al.	11/29/2001		
		20010049545		Lasersohn et al.	12/06/2001		
		20020002394		Dobak, III	01/03/2002		
		20020004675		Lasheras	01/10/2002		
		20020007179		Dobak, III et al.	01/17/2002		
		20020007202		Dobak, III et al.	01/17/2002		
		20020007203		Gilmartin et al.	01/17/2002		
		20020016621		Werneth et al.	02/07/2002		
		20020022823		Luo et al.	02/21/2002		
		20020026227		Phillips	02/28/2002		
		20020029016		Pham et al.	03/07/2002		
		20020032430		Luo et al.	03/14/2002		
		20020032474		Dobak, III et al.	03/14/2002		
		20020040717		Dobak III	04/11/2002		
		20020045852		Saab	04/18/2002		
		20020045892		Kramer	04/18/2002		
		20020045925		Keller et al.	04/18/2002		
		20020049409		Noda et al.	04/25/2002		
		20020049410		Noda et al.	04/25/2002		
		20020049484		Werneth et al.	04/25/2002		
		20020056281		Bieberich	05/16/2002		
		20020066458		Aliberto et al.	06/06/2002		
		20020068964		Dobak III	06/06/2002		
		20020077680		Noda	06/20/2002		
		20020077665		Kordis et al.	06/20/2002		
		20020082671		Magers et al.	06/27/2002		
		20020091378		Dobak III et al.	07/11/2002		
		20020091429		Dobak III et al.	07/11/2002		
		20020091430		Dobak III et al.	07/11/2002		
		20020095200		Dobak III et al.	07/18/2002		
		20020095201		Worthen et al.	07/18/2002		
			1,011,606		Fulton	12/12/1911	
	✓		2,148,541		Dierker	02/28/1939	

Examiner Signature	<i>Roy D. Gibson</i>	Date Considered	2/16/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	Not Yet Known	
			Filing Date	November 18, 2003	
			First Named Inventor	Randell Werneth	
			Group Art Unit	3739	
			Examiner Name	Not Yet Known	
Sheet	14	of	19	Attorney Docket Number	039003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RSY		2,466,042		Reich et al.	04/05/1949	
		3,768,484		Gawura	10/30/1973	
		3,839,621		Hariu	10/01/1974	
		5,151,578		Phillips	09/29/1992	
		5,295,949		Hathaway	03/22/1994	
		5,405,371		Augustine et al.	04/11/1995	
		5,496,311		Abele et al.	03/05/1996	
		5,800,488		Crockett	09/01/1998	
		5,800,493		Stevens et al.	09/01/1998	
		5,967,976		Larsen et al.	10/19/1999	
		6,106,518		Wittenberger et al.	08/22/2000	
		6,182,666		Dobak, III	02/06/2001	
		6,206,004		Schmidt et al.	03/27/2001	
		6,355,029		Joye et al.	03/12/2002	
		6,432,102		Joye et al.	08/13/2002	
		6,432,124		Worthen et al.	08/13/2002	
		6,436,130		Philips et al.	08/20/2002	
		6,436,131		Ginsburg	08/20/2002	
		6,447,474		Balding	09/10/2002	
		6,450,990		Walker et al.	09/17/2002	
		6,454,792		Noda et al.	09/24/2002	
		6,454,793		Evans et al.	09/24/2002	
		6,458,150		Evans et al.	10/01/2002	
		20010027333		Schwartz	10/04/2001	
		20020099427		Dobak, III	07/25/2002	
		20020103519		Dobak, III et al.	08/01/2002	
		20020111584		Walker et al.	08/15/2002	
		20020120314		Evans et al.	08/29/2002	
		20020128698		Dobak, III et al.	09/12/2002	
✓		20020138122		Worthen et al.	09/26/2002	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
RWO			AU730835	B2	Radiant Medical, Inc.	03/15/2001	
			AU734506	B2	Innercool Therapies	06/14/2001	
			AU739996	B2	Innercool Therapies	02/07/2002	
			AU743945	B2	Radiant Medical	02/07/2002	
			EP0428505	B2	Gambro Lundia AB	03/14/2001	
			EP1172932	A2	First Circle Medical	07/19/2001	
			EP1205167	A2	Alsus Corporation	05/15/2002	
			WO 97/32518		Scimed Life Systems	09/12/1997	
			WO 98/49957		Regents of the University of California	11/12/1998	
			WO 99/02096		Regents of the University of California	01/21/1999	
			WO 99/44519		Atrionix, Inc.	09/10/1999	
			WO 99/56812		Atrionix, Inc.	11/11/1999	
			WO 00/62837		Alsus Corporation	10/26/2000	
			WO 00/66053		Alsus Corporation	11/09/2000	
			WO 01/08580		Alsus Corporation	02/08/2001	
			WO 01/12061		Alsus Corporation	02/22/2001	
			WO 01/12122		Alsus Corporation	02/22/2001	
			WO 01/13809		Radiant Medical, Inc.	03/01/2001	
			WO 01/13837		Innercool Therapies, Inc.	03/01/2001	
			WO 01/17471		Alsus Corporation	03/15/2001	
			WO 01/19447		Alsus Corporation	03/22/2001	
			WO 01/26590		Innercool Therapies, Inc.	04/19/2001	
			WO 01/41708		Alsus Corporation	06/14/2001	
			WO 01/43661		Radiant Medical, Inc.	06/21/2001	
			WO 01/49236		Alsus Corporation	07/12/2001	
			WO 01/52781		Radiant Medical, Inc.	07/26/2001	
			WO 01/56517		Alsus Corporation	08/09/2001	
			WO 01/58397		Radiant Medical	08/15/2001	
			WO 01/64145		Innercool Therapies, Inc.	09/07/2001	
			WO 01/64146		Radiant Medical	09/07/2001	
			WO 01/66052		Innercool Therapies	09/13/2001	
			WO 01/74276		Innercool Therapies	10/11/2001	
			WO 01/76655		Innercool Therapies	10/18/2001	
			WO 01/78580		Innercool Therapies	10/25/2001	
			WO 01/87379		Innercool Therapies	11/22/2001	
			WO 01/95840		Innercool Therapies	12/20/2001	

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RJY			WO 02/07793	Radiant Medical, Inc.	01/31/2002		
			WO 02/26175	Alsius Corporation	04/04/2002		
			WO 02/26176	Alsius Corporation	04/04/2002		
			WO 02/26285	Alsius Corporation	04/04/2002		
			WO 02/26307	Alsius Corporation	04/04/2002		
			WO 02/28300	Alsius Corporation	04/11/2002		
			WO 02/36180	Alsius Corporation	05/10/2002		
			WO 02/38091	Innercool Therapies	05/16/2002		
			WO 02/43577	Alsius Corporation	06/06/2002		
			WO 02/47742	Alsius Corporation	06/20/2002		
			WO 02/47577	Alsius Corporation	06/20/2002		
			WO 02/055129	Innercool Therapies	07/18/2002		
▼			EP1029520 B1	Alsius Corporation	04/06/1999		

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
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RJY		Alfonsi, P., D. I. Sessler, B. Du Manoir, J-C. Levron, J-P. Le Moing, M. Chauvin, <i>The Effects of Meperidine and Sufentanil on the Shivering Threshold in Postoperative Patients</i> , <i>Anesthesiology</i> , July 1998, 89(1):43–48.	
		Anon, "Automatic feedback instrumentation for hospital room utilizing microsensors," <i>IBM Technical Disclosure Bulletin (abs.)</i> , 29(3): 1 page, August 1986.	
		Benzinger, T.H.; <i>On Physical Heart Regulation and Sense of Temperature in Man</i> ; Naval Medical Research Institute; <i>Physiology</i> ; Volume 45; pp. 645-659; (February 26, 1959)	
		Brengelmann, George L.; <i>Specialized Brain Cooling in Humans?</i> ; <i>The FASEB Journal</i> ; Volume 7; pp. 1148-1153 (September 1993)	
		Buggy, D., P. Higgins, C. Moran, F. O'Donovan, and M. McCarroll, <i>Clonidine at Induction Reduces Shivering after General Anaesthesia</i> , 1997, pp. 263–267, <i>Can. J. Anaesth.</i> , Vol. 44, N. 3.	
▼		Cabanac, M., <i>Selective Brain Cooling and Thermoregulatory Set-Point</i> , 1998, pp. 3–13, <i>Journ. of Basic & Clinical Physiology & Pharmacology</i> , Vol. 9, N. 1.	

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RW		Cabanac, M.; <i>Selective Brain Cooling in Humans: fancy or fact?</i> ; The FASEB Journal; Volume 7; pp. 1143-1147 (September 1993)	
		Capogna, G. and D. Celleno, I. V. <i>Clonidine for Post-Extradural Shivering in Parturients: A Preliminary Study</i> , 1993, Brit. Journ. of Anaesth., Vol. 71.	
		Carrol et al. "A comparison of measurements from a temporal artery thermometer and a pulmonary artery thermistor—preliminary results," Fax correspondence dated October 19, 2001.	
		Cheng, C., T. Matsukawa, D. I. Sessler, M. Ozaki, A. Kurz, B. Merrifield, L. Hank, and P. Olofsson, <i>Increasing Mean Skin Temperature Linearly Reduces the Core-Temperature Thresholds for Vasoconstriction and Shivering in Humans</i> , 05/1995, pp. 1160-1168, Anesthesiology, Vol. 82, N. 5.	
		Colvett, K. T., A. F. Althausen, B. Bassil, N. M. Heney, F. V. McGovern, H. H. Young, II, D. S. Kaufman, A. L. Zietman, and W. U. Shipley, <i>Opportunities with Combined Modality Therapy for Selective Organ Preservation in Muscle-Invasive Bladder Cancer</i> , 1996, pp. 201-208, Journ. of Surgical Oncology, Vol. 63.	
		DeFord et al. "Design and evaluation of closed-loop feedback control of minimum temperatures in human intracranial tumours treated with interstitial hyperthermia," <i>Med. & Biol. Eng. & Comput.</i> 29:197-206, March 1991.	
		Deklunder, G., M. Dauzat, J-L. Lecroart, J-J. Hauser, and Y. Houdas, "Influence of Ventilation of the Face on Thermoregulation in Man during Hyper- and Hypothermia," <i>Eur. J. Appl. Physiol.</i> , 1991, 62:342-348.	
		Gentilello, L. M., "Advances in the Management of Hypothermia," <i>Horizons in Trauma Surgery</i> , 75(2):243-256, April 1995	
		Giesbrecht, G. G., M. S., L. Goheen, C. E. Johnston, G. P. Kenny, G. K. Bristow, and J. S. Hayward, <i>Inhibition of Shivering Increases Core Temperature Afterdrop and Attenuates Rewarming in Hypothermic Humans</i> , 1997, 0161-7567:1630-1634, The American Physiological Society,	
		Giuffre, M., J. Finnie, D. A. Lynam, and D. Smith, <i>Rewarming Postoperative Patients: Lights, Blankets, or Forced Warm Air</i> , 12/1991, pp. 387-393, Journ. of Post Anaesthesia Nursing, Vol. 6, N. 6.	
		Guffin, A., D. Girard, and J. A. Kaplan, <i>Shivering Following Cardiac Surgery: Hemodynamic Changes and Reversal</i> , 02/1987, pp. 24-28, Journ. of Cardiothoracic Anesthesia, Vol. 1, N. 1.	

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RDS		Haley, E. C. et al. "A Randomized Trial of Tirilazad Mesylate in Patients with Acute Stroke (RANTAS)," <i>Stroke</i> , 27(9):1453-1458, 1996.	
		Iaizzo, <i>Facial Warming Increases the Threshold for Shivering</i> , 1999; pp. 231-239, <i>Journ. of Neurosurgical Anesthesiology</i> , Vol. 11, No. 4.	
		Keegan, M. T. et al. <i>Shivering Complicating the Treatment of Neurologically Impaired Surgical and Intensive Care Unit Patients</i> , <i>Anesthesiology</i> , 91(3):874-876, September 1999.	
		Kogaku "Sensor technology to control artificial organs," <i>KLA</i> , 22(4):295-300, August 1984 (in Japanese).	
		Kurz, Martin, et al.; "Naloxone, Meperidine, and Shivering.," <i>Anesthesiology</i> , 79 (6):1193-1201; December 1993.	
		Lennon, R. L., M. P. Hosking, M. A. Conover, and W. J. Perkins, <i>Evaluation of a Forced-Air System for Warming Hypothermic Postoperative Patients</i> , 1990, pp. 424-427, <i>Anesth. Analg.</i> , Vol. 70.	
		Leslie, K., D. I. Sessler, A. R. Bjorksten, M. Ozaki, T. Matsukawa, and M. Schroeder, <i>Propofol Causes a Dose-Dependent Decrease in the Thermoregulatory Threshold for vasoconstriction but has Little Effect on Sweating</i> , 08/1994, pp. 353-360, Vol. 81, N. 2.	
		Maas, C. <i>Intermittent Antegrade Selective Cerebral Perfusion during Circulatory Arrest for Repair of Aortic Arch. Perfusion</i> , Vol. 12, No. 2, pp. 127-132, 1997.	
		Matsukawa, T., A. Kurz, D. I. Sessler, A. R. Bjorksten, B. Merrifield, and C. Cheng, <i>Propofol Linearly Reduces the Vasoconstriction and Shivering Thresholds</i> , 05/1995, pp. 1169-1180, <i>Anesthesiology</i> , Vol. 82, N. 5.	
		Meden, P., K. Overgaard, H. Pedersen, G. Boysen, <i>Effect of Hypothermia and Delayed Thrombolysis in a Rat Embolic Stroke Model</i> , 1994, pp. 91-98, <i>Acta Neurol. Scand.</i> Vol. 90.	
		Möller et al. "Temperature control and light penetration in a feedback interstitial laser thermotherapy system," <i>Int. J. Hyperthermia</i> , 12(1):49-63, 1996.	
		Olshausen et al. "An isothermal flowmeter with improved frequency response for measuring tissue blood flow," <i>Pflügers Arch.</i> 367:97-102, 1976.	

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Roy		Pais, S. O., K. D. Tobin, C. B. Austin, and L. Queral, <i>Percutaneous Insertion of the Greenfield Inferior Vena Cava Filter: Experience with Ninety-Six Patients</i> , 10/1988, pp. 460–464, Journ. of Vascular Surg., Vol. 8, N. 4.	
		Patton, J. H, T. C. Fabian, M. A. Croce, G. Minard, F. E. Pritchard, and K. A. Kudsk, <i>Prophylactic Greenfield Filters: Acute Complications and Long-Term Follow-Up</i> , 08/1996; pp. 231–237; Journ. of Trauma: Injury, Infection, and Critical Care, Vol. 41, N.2.	
		Rohrer, M. J. and A. M. Natale, <i>Effect of Hypothermia on the Coagulation Cascade</i> , 10/1992, pp. 1402–1405, Critical Care Medicine, Vol. 20, N. 10.	
		Schmid-Elsaesser, R. et al. (1999), <i>Combination Drug Therapy and Mild Hypothermia: A Promising Treatment Strategy for Reversible, Focal Cerebral Ischemia</i> , Stroke, 1891–1899, June.	
		Sessler, Daniel I.; "Mild Perioperative Hypothermia"; The New England Journal of Medicine; 336:1730–1737; June 12, 1997.	
		Sharkey, A., J. M. Lipton, M. T. Murphy, and A. H. Giesecke, <i>Inhibition of Postanesthetic Shivering with Radiant Heat</i> , 02/1987, pp. 249–252, Anesthesiology, Vol. 66, N. 2.	
		Shiraki, K., N. Konda, and S. Sagawa, "Esophageal and Tympanic Temperature Responses to Core Blood Temperature Changes during Hyperthermia, <i>J. Appl. Physiol.</i> 61(1):98–102 (1986).	
		Simon, M., C. A. Athanasoulis, D. Kim, F. L. Steinberg, D. H. Porter, B. H. Byse, S. Kleshinski, S. Geller, D. E. Orron, and A. C. Waltman; <i>Simon Nitinol Inferior Vena Cava Filter: Initial Clinical Experience</i> , 07/1989, pp. 99–103; Radiology.	
		Villamaria, F. J., C. E. Baisden, A. Hillis, M. H. Rajab, and P. A. Rinaldi, "Forced-Air Warming is No More Effective than Conventional Methods for Raising Postoperative Core Temperature After Cardiac Surgery," <i>Journ. Cardiothoracic and Vascular Anesth.</i> , 11(6):708–711, October 1997.	
		Zweifler, R. M. and D. I. Sessler, "Thermoregulatory Vasoconstriction and Shivering Impede Therapeutic Hypothermia in Acute Ischemic Stroke Patients," <i>Journ. Stroke and Cerebrovascular Diseases</i> , 6(2):100–104, 1996.	

Examiner Signature	Roy D. Gibson	Date Considered	2/16/05
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